Ideation Phase
Literature survey

Date	19 October 2022
Team ID	PNT2022TMID20967
Project Name	University Admit Eligibility Predictor

S.NO	REFERENCE PAPER	AUTHOR	ALGORITHM USED	INFERENCE
1	A University Admission Prediction System using Stacked Ensemble Learning	Sashank Sridhar, Siddhartha Mootha,	MULTI LAYER PERCEPTRON AND THE STACKED ENSEMBLE MODEL.	The proposed ensemble neural network is evaluated by comparing it to other supervised algorithms such as Decision Trees, Random Forest, K-Nearest Neighbor, Naive Bayes Classifier, Logistic Regression, Support Vector Machine, (SVM), Linear Discriminant Analysis and Quadratic Discriminant Analysis. Ensemble

S.NO	RESEARCH PAPER	AUTHOR	ALGORITHM USED	INFERENCE
2	Prediction of the admission lines of college entrance examination based on machine	Zhenru, Wang Yijie Shi Zhenru Wang, Yijie Shi	ADABOOST ALGORITHM	The proposed ensemble neural network is calculated by decision tree, random forest, K nearest neighbor and Naive Bayes Classifier Algorithms

S.NO	RESEARCH PAPER	AUTHOR	ALGORITHM USED	INFERENCE
3	Research on Prediction of College Students' Performance Based on Support Vector Machine	Peng Wang , Yinshan Jia	Support VECTOR MACHINE was used to establish a college course performance prediction model, and cross-validation methods were used to obtain the best parameters and a reliable and stable model	The prediction accuracy rate reached 73.6%. The prediction result.

S.NO	RESEARCH PAPER	AUTHOR	ALGORITHM USED	INFERENCE
4	Multi-Split Optimized Bagging Ensemble Model Selection for Multi-class Educational Data Mining.	M. Injadat, A. Moubayed	KNN ALGORITHM	The prediction accuracy rate reached 78%.